

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#13  
Amend C  
12/17/02

In re the application of: :  
Harold A. Dvorachek :  
Serial No. 09/727,166 : John J. Kreck  
Filed November 30, 2000 : Examiner  
Art Unit 3673  
For: ROTARY CONTACT STRUCTURES :  
AND CUTTING ELEMENTS

AMENDMENT

Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, DC 20231

Responsive to the Office Action of June 3, 2002, please enter the following  
amendments:

IN THE CLAIMS:

Cancel Claims 1-15, 20-25, and 31-50.

Claims 16-19 and 26-30 are withdrawn as not reading on the elected species of  
Figure 11.

Add new Claims 51-64. Claims 51-64 read on the electrical systems of Figure 11  
and Claim 51 is generic to Figures 10, 11, and 12.

51. A replaceable cutting element suitable to be mounted on the body of a earth-  
boring drag bit, the element comprising:

a contact structure including a cutting tip structure and a cutting tapered structure,

the tip structure and the tapered structure being concentric with the overall  
element:

Sub  
E1  
C1